

Serial Number: 09/900,544

RF Processing Date: 3-13-02

Edited by: M. SPENCER

Verified by: _____ (STIC staff)

☐

Changed a file from non-ASCII to ASCII

☐

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐

Edited a format error in the Current Application Data section, specifically:

ENTERED

☐

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____

☐

Added the mandatory heading and subheadings for "Current Application Data".

☐

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

☐

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

☐

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☐

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐

Inserted colons after headings/subheadings. Headings edited included:

☐

Deleted extra, invalid, headings used by an applicant, specifically:

☒

Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____

☐

Inserted mandatory headings, specifically: _____

☐

Corrected an obvious error in the response, specifically: _____

☐

Edited identifiers where upper case is used but lower case is required, or vice versa.

☐

Corrected an error in the Number of Sequences field, specifically: _____

☐

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐

Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐

Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RECEIVED

MAR 15 2002

TECH CENTER 1600/2900

#9158
4/25/02



1636

RAW SEQUENCE LISTING

DATE: 03/13/2002

PATENT APPLICATION: US/09/909,544

TIME: 09:57:21

Input Set : N:\jumbos\09909544\PTO_MS.txt

Output Set: N:\CRF3\03132002\I909544.raw

```

3 <110> APPLICANT: Lue, Tom F.
4     Lin, Ching-Shwun
5     Kan, Yuet W.
7 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PREVENTING
8     AND TREATING MALE ERECTILE DYSFUNCTION AND FEMALE SEXUAL
9     AROUSAL DISORDER
11 <130> FILE REFERENCE: 220022001600
13 <140> CURRENT APPLICATION NUMBER: 09/909,544
14 <141> CURRENT FILING DATE: 2001-07-19
16 <150> PRIOR APPLICATION NUMBER: 60/220,031
17 <151> PRIOR FILING DATE: 2000-07-21
19 <160> NUMBER OF SEQ ID NOS: 8
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 21
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Primer
31 <400> SEQUENCE: 1
32 ccctacaggt cgaccaggtg a                                21
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 21
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Primer
42 <400> SEQUENCE: 2
43 ctatacaaca tggatccact a                                21
45 <210> SEQ ID NO: 3
46 <211> LENGTH: 20
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Actin-s primer
53 <400> SEQUENCE: 3
54 tctacaatga gctgcgtgtg                                20
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 20
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Actin-a primer

```

RAW SEQUENCE LISTING

DATE: 03/13/2002

PATENT APPLICATION: US/09/909,544

TIME: 09:57:21

Input Set : N:\jumbos\09909544\PTO_MS.txt

Output Set: N:\CRF3\03132002\I909544.raw

```
64 <400> SEQUENCE: 4
65 cccttttagca cgcactgtaa                                20
67 <210> SEQ ID NO: 5
68 <211> LENGTH: 19
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: VEGFR-1s Primer
75 <400> SEQUENCE: 5
76 atgctggatt gctggcaca                                19
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 20
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: VEGFR-1a primer
86 <400> SEQUENCE: 6
87 ttacggtgga ggtacaaact                                20
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 20
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: VEGFR-2a primer
97 <400> SEQUENCE: 7
98 gcctttggcc aagtgattga                                20
100 <210> SEQ ID NO: 8
101 <211> LENGTH: 20
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: VEGFR-2a primer
108 <400> SEQUENCE: 8
109 ttctgaagg actggaacct                                20
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/909,544

DATE: 03/13/2002

TIME: 09:57:22

Input Set : N:\jumbos\09909544\PTO_MS.txt
Output Set: N:\CRF3\03132002\I909544.raw



1636

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/909,544

DATE: 03/04/2002
 TIME: 15:38:30

Input Set : D:\22002-20016.txt
 Output Set: N:\CRF3\03042002\I909544.raw

Does Not Comply
 Corrected Diskette Needed

3 <110> APPLICANT: Lue, Tom F.
 4 Lin, Ching-Shwun
 5 Kan, Yuet W.
 7 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PREVENTING
 8 AND TREATING MALE ERECTILE DYSFUNCTION AND FEMALE SEXUAL
 9 AROUSAL DISORDER
 11 <130> FILE REFERENCE: 220022001600
 13 <140> CURRENT APPLICATION NUMBER: 09/909,544
 14 <141> CURRENT FILING DATE: 2001-07-19
 16 <150> PRIOR APPLICATION NUMBER: 60/220,031
 17 <151> PRIOR FILING DATE: 2000-07-21
 19 <160> NUMBER OF SEQ ID NOS: 8
 21 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

100 <210> SEQ ID NO: 8
 101 <211> LENGTH: 20
 102 <212> TYPE: DNA
 103 <213> ORGANISM: Artificial Sequence
 105 <220> FEATURE:
 106 <223> OTHER INFORMATION: VEGFR-2a primer
 108 <400> SEQUENCE: 8
 109 ttctgaagg actggaacct 20
 E--> 111 1

Remove extra material at
 end of file

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/909,544

DATE: 03/04/2002

TIME: 15:38:31

Input Set : D:\22002-20016.txt

Output Set: N:\CRF3\03042002\I909544.raw

L:111 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:20 SEQ:8

STATISTICS SUMMARY

PATENT APPLICATION: US/09/909,544

DATE: 03/04/2002

TIME: 15:38:31

Input Set : D:\22002-20016.txt

Output Set: N:\CRF3\03042002\I909544.raw

Application Serial Number: US/09/909,544

Alpha or Numeric: Numeric

Application Class:

Application File Date: 07-19-2001

Art Unit: 1636

Software Application: FastSEQ

Total Number of Sequences: 8

Total Nucleotides: 161

Total Amino Acids: 0

Number of Errors: 1

Number of Warnings: 0

Number of Corrections: 0

MESSAGE SUMMARY

254 E: 1 (No. of Bases conflict)